



Practitioner's Docket No. MSU 4.1-458

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

are application of: Linda S. Mansfield, Mary Rossano, Alice Murphy
and Ruth Vrable
Application No.: 09 / 513,086 Group No.: 1632
Filed: February 24, 2000 Examiner: Joseph Woitach
For: VACCINE TO CONTROL EQUINE PROTOZOAL MYELOENCEPHALITIS
IN HORSES

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is
- ☐ a small entity. A statement:
 - ☐ is attached.
 - ☐ was already filed.
 - ☒ other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 11/15/01

Tammi L. Taylor
Signature

Tammi L. Taylor
(type or print name of person certifying)

(Amendment Transmittal [9-19]—page 1 of 4)

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JAN 07 2002

TECH CENTER 1600/2900

1632

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(4) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 390.00	\$ 195.00
<input type="checkbox"/> three months	\$ 890.00	\$ 445.00
<input type="checkbox"/> four months	\$ 1,390.00	\$ 695.00

Fee: \$_____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for _____ months has already been secured. The fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$_____

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this is a conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA		ADDIT. FEE		ADDIT. FEE	
TOTAL		15		MINUS ** 50		= -0-		x\$9= \$	
INDEP.		3		MINUS *** 17		= -0-		x\$42 \$	
								x\$18= \$ -0-	
								x\$4= \$ -0-	
								+ \$140 \$	
								+ \$280 \$ -0-	
								TOTAL ADDIT. FEE \$	
								OR TOTAL ADDIT. FEE \$	
								-0-	

* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

- (c) ☒ No additional fee for claims is required.

OR

- (d) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

☐ Attached is a ☐ check ☐ money order in the amount of \$ _____

☐ Authorization is hereby made to charge the amount of \$ _____

☐ to Deposit Account No. _____

☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

- ☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

(Amendment Transmittal [9-19]—page 3 of 4)

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. ☒ If any additional extension and/or fee is required, charge Account
No. 13-0610

AND/OR

- ☒ If any additional fee for claims is required, charge Account
No. 13-0610

Reg. No.: 20,931

Tel. No.: (517) 347-4100

Customer No.: 21036


SIGNATURE OF PRACTITIONER

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(type or print name of practitioner)

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10/31/01

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Applicants: Linda S. Mansfield, Mary Rossano, Ali
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Box Non-Fee Amendment

Commissioner of Patents and Trademarks

Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action dated August 15, 2001, the applicants amend and remark as set forth below.

In the Claims:

Please cancel Claims 23 to 28.

Please amend Claims 4, 13, and 45 as follows.

-4- (Thrice amended)

A vaccine for preventing disease in an equid caused by a *Sarcocystis neurona* infection comprising a